AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-10. **(Canceled).**

11. **(Previously Presented)** A coaxial optical component for use in manufacturing optical devices, the coaxial component comprising:

a collimating lens coupled to an optical filter substrate;

a dual fiber pigtail coupled to the collimating lens to form a dual fiber collimator;

a metal housing, wherein the dual fiber collimator is inserted in a first end of the metal housing such that the metal housing is disposed about the dual fiber collimator; and

a plurality of glass spacers disposed about the dual fiber collimator.

12. **(Previously Presented)** The coaxial optical component as set forth in claim 11, wherein the metal housing is securely attached to the plurality of spacers with optical epoxy.

13. **(Original)** The coaxial optical component as set forth in claim 11, wherein the collimating lens is a graded index lens.

14. **(Original)** The coaxial optical component as set forth in claim 11, wherein the collimating lens is a GRIN lens.

15. **(Original)** The coaxial optical component as set forth in claim 11, wherein the coaxial optical component is adapted to be used in at least one of:

a power tap;

an add/drop module

a circulator; and

an inline isolator.

16. **(Original)** The coaxial optical component as set forth in claim 11, wherein the metal housing comprises a least one solder hole formed in an extended portion of the metal housing that extends beyond the dual fiber collimator and the spacers, wherein the extended portion is configured to receive a second optical element for use with the dual fiber collimator.

17. **(Original)** The coaxial optical component as set forth in claim 11, wherein the dual fiber pigtail is aligned with the collimating lens to reduce reflection loss.

18. **(Original)** An coaxial optical component as set forth in claim 16, further comprising a single fiber collimator, wherein the single fiber collimator is secured within the extended portion of the housing such that a transmission loss between the single fiber collimator and the dual fiber collimator is reduced.

19. **(Original)** The coaxial optical component as set forth in claim 18, wherein the single fiber collimator is soldered to the metal housing.

20. **(Previously Presented)** An integrated coaxial optical component for use in manufacturing other optical devices, the coaxial optical component comprising:

an optical filter substrate coupled to a collimating lens, wherein the collimating lens comprises a front face and a rear face and wherein the rear face is beveled to an angle;

a dual fiber pigtail attached to the collimating lens with optical epoxy to form a dual fiber collimator, wherein the dual fiber pigtail comprises a pigtail front face and wherein the pigtail front face is beveled at an angle that is parallel to the rear face of the collimating lens, wherein the dual fiber pigtail is adequately aligned with the collimating lens such that a transmission loss is minimized;

a plurality of glass spacers disposed about the dual fiber collimator;

a metal housing including a first end and a second end, wherein the dual fiber collimator and the plurality of spacers are inserted into the first end of the metal housing such that the plurality of spacers rest against an inside surface of the metal housing, wherein the dual fiber collimator and the plurality of spacers are permanently secured with the first end of the metal housing with epoxy, wherein the second end includes an extended portion that is adapted to receive an optical element.

21. **(Canceled)**.

22. **(Original)** The coaxial optical component as set forth in claim 20, wherein the collimating lens is one of a graded index lens and a c-lens.

23. **(Original)** The coaxial optical component as set forth in claim 20, wherein the coaxial optical component is adapted to be used in manufacturing at least one of:

a power tap;

an inline isolator;

a three port device; and

an add/drop module.

24. **(Previously Presented)** The coaxial optical component as set forth in claim 20, wherein the metal housing comprises at least one solder hole formed in the extended portion of the metal housing.

25. **(Original)** The coaxial optical component as set forth in claim 20, further comprising a second optical element inserted in the extended portion of the metal housing, wherein the second optical element is aligned with the dual fiber collimator.

26. **(Previously Presented)** The optical device as set forth in claim 25, wherein the second optical element is a single fiber collimator, and wherein the single fiber collimator is soldered to the metal housing.

27. **(Currently Amended)** A coaxial optical component for use in an optical device comprising:

a metal housing having a first end, a second end, and an inside surface configured to receive a plurality of spacers, wherein an outer surface of the plurality of spacers are shaped to rest against the inside surface of the metal housing when the plurality of spacers are inserted within the metal housing, and wherein the plurality of spacers are glass; and

a first optical element securely connected within the first end of the metal housing using optical epoxy, wherein the first optical element is disposed within the [[a]]plurality of spacers such that the first optical element is held against inside surfaces of the plurality of spacers, whereby the first optical element is securely positioned within the first end of the metal housing by the plurality of spacers.

28. **(Canceled)**.

29. **(Original)** The coaxial optical component as set forth in claim 27, wherein the first optical element further comprises:

a collimating element;

an optical filter substrate attached to the collimating element; and

a dual fiber pigtail connected with the collimating element such that a transmission loss between the dual fiber pigtail and the collimating element is minimized.

30. **(Original)** The coaxial optical component as set forth in claim 27, wherein the second end includes an extended portion adapted to receive a second optical element.

31. **(Original)** The coaxial optical component as set forth in claim 30, wherein the extended portion comprises at least one solder hole.

32. **(Original)** The optical device as set forth in claim 31, wherein the second optical element is a single fiber collimator that is secured to the metal housing using epoxy or solder.

33-35. **(Canceled)**.